

Title (en)

METHOD FOR PLACING A PARTITION COHORT OF A MICROFLUIDIC, IN PARTICULAR BIOLOGICAL SAMPLE

Title (de)

VERFAHREN ZUR AUSLEGUNG EINER PARTITIONIERUNG EINER MIKROFLUIDISCHEN, INSBESONDERE BIOLOGISCHEN PROBE

Title (fr)

PROCÉDÉ DE MISE EN PLACE D'UNE COHORTE DE COMPARTIMENT D'UN ÉCHANTILLON MICROFLUIDIQUE, EN PARTICULIER BIOLOGIQUE

Publication

**EP 4363607 A1 20240508 (DE)**

Application

**EP 22732972 A 20220603**

Priority

- DE 102021206717 A 20210629
- EP 2022065161 W 20220603

Abstract (en)

[origin: WO2023274662A1] The invention relates to a method (500) for placing a partition cohort of a microfluidic, in particular biological sample in partitions (110, 120) on a partition surface (101), in particular to determine a concentration of an analyte in the sample. The invention further relates to an analysis method (600) for detection of an analyte in a microfluidic sample and to a method (700) for preparing a partition cohort of a microfluidic sample.

IPC 8 full level

**C12Q 1/6806** (2018.01); **B01L 3/00** (2006.01); **B01L 7/00** (2006.01)

CPC (source: EP)

**B01L 3/502792** (2013.01); **B01L 7/52** (2013.01); **C12Q 1/6851** (2013.01); **B01L 2200/12** (2013.01); **B01L 2200/14** (2013.01); **B01L 2300/0893** (2013.01)

C-Set (source: EP)

**C12Q 1/6851** + **C12Q 2565/629**

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**DE 102021206717 A1 20221229**; CN 117897499 A 20240416; EP 4363607 A1 20240508; WO 2023274662 A1 20230105

DOCDB simple family (application)

**DE 102021206717 A 20210629**; CN 202280059292 A 20220603; EP 2022065161 W 20220603; EP 22732972 A 20220603